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### 1998 Bilingual Students in Massachusetts Public Schools Students Whose Primary Language is not English (PLINE)

The following is the most recent data from the Department of Education which compiles statistics about bilingual elementary, middle, and high school students--or PLINE students (Primary Language is not English). As in previous years, the statistics from 1998 covering all school districts statewide continue to provide an interesting look at Massachusetts newcomer communities, highlighting dominant languages, concentrations of communities, and concentration of PLINE students.

The 1998 statistics follow similar patterns from past years, with an increase in the total number of PLINE students and, in most cases, slight increases in the dominant languages. The table below summarizes the student statistics for 1997 and 1998. The table on page two lists the 12 most frequent languages spoken, the number of students speaking the language and the PLINE percentage they represent in Massachusetts schools in 1997 and 1998. The tables on the following pages lists school districts throughout the Commonwealth whose 1998 PLINE enrollment is above 10 percent and includes the most frequent languages spoken, total PLINE enrollment and total student enrollment.

1997		1998	
Total PLINE Students Statewide	119,808	Total PLINE Students Statewide	122,891
Total Students Statewide	950,334	Total Students Statewide	963,761
Percentage PLINE Students	12.61%	Percentage PLINE Students  GOVERNMENT DOCU	12.75% MENTS
		COLLECTION	

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### Summary/highlights from the 1998 statistics:

- University of Massachusetts

  As in previous years, over half of all PLINE students speak Spanish; Span
- Over twelve percent of all students-- about one out of eight--speak a language other than English.
   One out of eight PLINE students speaks a Southeast Asian language.
- The main concentration of PLINE students is again this year in the Greater Boston area with additional major clusters around Springfield and in Worcester, Lowell, Brockton, New Bedford, Lynn, Fall River and Lawrence.
- PLINE students account for more than half the students in Lawrence (79.39%) and Chelsea (67.06%). PLINE students account for a third or more of the students in Lowell (49.98%), Holyoke (48.33%), Somerville (42.86%), Boston (35.59%), Lynn (34.40%), Cambridge (32.8%) and Fall River (30.99%).
- In 1998, Khmer replaced Chinese as the 3<sup>rd</sup> most frequently spoken language.
- Over One hundred and ten (110) different languages and dialects are spoken throughout Massachusetts.

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1997

## 1997 and 1998 PLINE Students

1997 TOTAL STUDENTS STATEWIDE
1997 PERCENTAGE OF PLINE STUDENTS

950,334 12.61%

1998 TOTAL STUDENTS STATEWIDE
1997 PERCENTAGE OF PLINE STUDENTS

963,761 3 12.75%

KOREAN	GREEK	ARABIC	FRENCH	RUSSIAN	HAITIAN CREOLE	CAPE VERDEAN	VIETNAMESE	CHINESE **	KHMER	PORTUGUESE	SPANISH	LANGUAGE	
992	1,062	1,141	1,998	2,836	3,931	4,050	5,696	6,544	7,599	11,369	62,271	TOTAL NUMBER SPOKEN	1997
œ	0.9	1.0	1.7	2.3	3.3	3.4	4.8	5.5	6.3	9.6	51.9	PERCENT OF PLINE STUDENTS	1997
872	1,027	1,201	1,833	2,995	4,403	4,759	5,712	7,019	7,706	11,672	62,861	TOTAL NUMBER SPOKEN	1998
.7		1.0	1.5	2.4	3.6	3.9	4.6	5.7	6.3	9.5		STUDENTS	1998

<sup>\*\*</sup> Includes Mandarin, Cantonese, and Taiwanese

Prepared by: Massachusetts Department of Public Health, Bureau of Family & Community Health, Office of Refugee & Immigrant Health Data Source: Massachusetts Department of Education, Accountability and Evaluation Services



# 1998 Student Enrollment Whose Primary Language is not English (PLINE) Selected Massachusetts Cities and Towns \*

Framingham	Fitchburg	Fall River	Everett	Chelsea	Cambridge	Brookline	Brockton	Boston	Attleboro	NWOT
1	:	œ	2	21	35	-1	2,150	1,977	2	Cape Verdean
61	ယ	34	25	27	191	353	89	2,178	œ	Chinese**
26	1		10	&	34	26	Ċ1	1,283	2	French
14	14	2	6	1	12	14	8	120	2	Greek
13	2	ω	160	60	535	25	557	1,113	1	Haitian Creole
6	14	525	æ	136	U1	4	35	184	235	Khmer
:	137	7		_	_	1	17	29	_	Lao
585	11	2,648	231	39	311	42	175	445	101	Portuguese
64	22	ω	1	:	20	428	22	49	ഗ	Russian
987	1,095	446	476	3,140	762	163	997	11,960	237	Spanish
24	66	25	182	202	9	15	51	1,977	:	Vietnamese
Gujarati33 Hebrew29 Hindi26	Hmong295	Arabic19 Thai1	Italian55	Armenian6	Arabic27 Bengali60 Korean88	Hebrew134 Korean88 Japanese 148	Hindi2 Hmong44 Urdu4	Arabic76 Italian19	Hindi15 Thai14 Arabic10	Other Languages
2,080	1,693	3,756	1256	3,866	2,442	1,664	4,218	22,435	709	Total PLINE
7,893	5,901	12,121	5,268	5,765	7,446	5,977	16,660	63,043	6,802	Total Enrollment
26.35	28.69	30.99	23.84	67.06	32.80	27.84	25.32	35.59	10.42	Percent PLINE

Includes cities and towns where student PLINE enrollment is 10 percent or more.
 Table lists only most frequent languages spoken
 Includes Mandarin and Cantonese

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### 1998 Student Enrollment Whose Primary Language is not English (PLINE) Selected Massachusetts Cities and Towns \*

Newton	New Bedford	Methuen	Malden	Lynn	Lowell	Leominster	Lawrence	Hudson	Holyoke	Haverhill	TOWN
	ford					Ter T	(0)				
	229	1	16	_	_	1	1	:		ı	Cape Verdean
324	21	თ	455	22	35	6	21	4	2	17	Chinese**
25	12	4	4	48	œ	7	5	:	1	9	French
44	7	6	œ	94	23	1	_	2	4	37	Greek
6	<b>σ</b> ι	ω	238	60	20	4	_	2	1	7	Haitian Creole
4	ı	1	28	1,473	3,726	6	224	:	9	10	Khmer
ω	t	_	თ	89	404	38	1	_	:	:	Lao
21	1,133	14	90	34	390	10	34	394	N	12	Portuguese
409	:	ω	27	77	رن د		2	-	2	2	Russian
195	1,066	626	232	2,887	3,024	447	9,365	49	3,652	874	Spanish
35	11	36	292	179	257	9	135		ω	22	Vietnamese
Hebrew142 Italian61 Korean72	Arabic1 Thai2	Arabic35 Gujarati25 Korean12	Arabic46 Italian28	Italian-4 Somali35	Arabic11 Gujarati132	Gujarati2 Korean9	Arabic27	Polish5	Polish6	Arabic16 Polish6	Other Languages
1,884	2,517	803	1,642	5,100	8,166	632	9,859	465	3,680	1,051	Total PLINE
11,166	14,683	6,728	5,510	14,826	16,338	6,210	12,419	2,711	7,614	8,566	Total Enrollment
16.87	17.14	11.94	29.80	34.40	49.98	10.18	79.39	17.15	48.33	12.27	Percent PLINE

Includes cities and towns where student PLINE enrollment is 10 percent or more Table lists only most frequent languages spoken.
 Includes Mandarin and Cantonese

Prepared by: Massachusetts Department of Public Health, Bureau of Family & Community Health, Office of Refugee & Immigrant Health Data Source. Massachusetts Department of Education, Accountability and Evaluation Services

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# 1998 Student Enrollment Whose Primary Language is not English (PLINE) Selected Massachusetts Cities and Towns \*

Worcester	Westfield	Watertown	Waltham	Taunton	Springfield	Southbridge	Somerville	Salem	Revere	Randolph	Quincy	Norwood	NWOT
			·	69	თ	:	28	:	4	14	7	_	Cape Verdean
70	ω	32	66	10	45	2	68	24	20	138	1109	19	Chinese**
9	1	9	ω	1	-	ů,	2	4	13	1	u	9	French
49	1	54	18	ယ	2	ζī	34	21	2	æ	27	22	Greek
30		18	262	4	∞	1	438	17	23	220	13	20	Haitian Creole
71			2	:	13	1	14	ζī	550	4	4	1	Khmer
21	1	:	23	2	29	49	1	2	1	_	:		Lao
91	1	15	17	453	15	1	951	40	95	19	33	39	Portuguese
49	237	34	22	ω	157	ω	ထ	23	13	_	12	20	Russian
3,758	240	75	819	287	6,164	638	865	986	531	78	95	65	Spanish
971	4	33	57	7	169		54	38	73	56	194	7	Vietnamese
Albanian175 Arabic38 Polish107	Korean-7 Arabic—5 Polish—13	Arabic47 Armenian189	Armenian-45 Italian-48	Italian5	Italian12 Polish8	Polish17	Arabic25 Italian30	Albanian14 Polish10	Arabic60 Italian67	Arabic6 Filipino12	Arabic65	Arabic75 Italian37	Other Languages
5,657	667	645	1,617	859	6,668	725	2,759	1,221	1,602	668	1,739	452	Total PLINE
25,412	6,710	2,734	5,281	8,019	25,524	2,576	6,437	5,110	6,069	4,137	9,008	3,538	Total Enrollment
22.26	9.94	23.59	30.62	10.71	26.12	28.14	42.86	23.89	26.40	16.15	19.31	12.78	Percent

Includes cities and towns where student PLINE enrollment is 10 percent or more Table lists only most frequent languages spoken.
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